



- International standard package
- High Surge Capability
- Simple Mounting

MT800C(A/K)20T8	MT800C(A/K)B20T8	2000	2200	V
MT800C(A/K)22T8	MT800C(A/K)B22T8	2200	2400	V
MT800C(A/K)25T8	MT800C(A/K)B25T8	2500	2700	V

$I_{TAV}$	Sine 180°; $T_c=70$	800	A
	Sine 180°; $T_c=95$	500	A
$I_{TSM}$	$T_{VJ}=125$ t=10ms, sine	16000	A
$I^2t$	$T_{VJ}=125$ t=10ms, sine	1280000	$A^2s$
Visol	a.c.50HZ;r.m.s.;1min, $I_{iso}:2mA(MAX)$	3000	V
$T_{vj}$		-40 to 125	
$T_{stg}$		-40 to 125	
$M_t$	To terminals(M12)	12±15%	Nm
$M_s$	To heatsink(M8)	10±15%	Nm
di/dt	$T_{VJ}=T_{VJM}, V_{DM} 2/3V_{DRM} I_{GM}=1.5A t_r 1.5\mu s$	100	$A/\mu s$
dv/dt	$T_{VJ}=T_{VJM}, 2/3V_{DRM}$ , linear voltage rise	1000	$V/\mu s$
Weight	Module(Approximately)	3210	g

$R_{th(j-c)}$	per chip	0.048	/W
$R_{th(c-h)}$	per chip	0.024	/W



